

**Work Order ID 60740**

Wednesday, July 21, 2010 1:48:06 PM



Page 1

Item ID: D4124-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Tab

Start Date: 7/21/2010 Start Qty: 8.00



Cust Item ID:

Required Date: 7/26/2010 Req'd Qty: 8.00



Customer:

Reference:

**PRELIMINARY ISSUE**

Approvals:

Process Plan:

*MF*Date: *10-7-21*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4124

PA3

100

0.00



Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

Dwg Rev: *PA3*Prog Rev: *PA3*

2-Deburr if necessary

*HB 10-7-21**(14)*

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

*HB 10-7-21*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 60740

Wednesday, July 21, 2010 1:48:06 PM



Page 2

Item ID: D4124-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Tab

Start Date: 7/21/2010 Start Qty: 8.00



Cust Item ID:

Required Date: 7/26/2010 Req'd Qty: 8.00



Customer:

Reference:

Run Start

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 1

Wednesday, July 21, 2010 1:48:05 PM

Work Order ID: 60740

Parent Item: D4124-1

Parent Item Name: Tab




Start Date: 7/21/2010

Required Date: 7/26/2010

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A 10.07.21 new issue DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.063 		Purchased	No			100	sf	117.2640	0.03125	0.263158	.5		
6061-T6 .063 Sheet													



1310-7-21

Location

Loc Qty

Loc Code

MAT21

117.264

113608

117.264

113608

(14)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

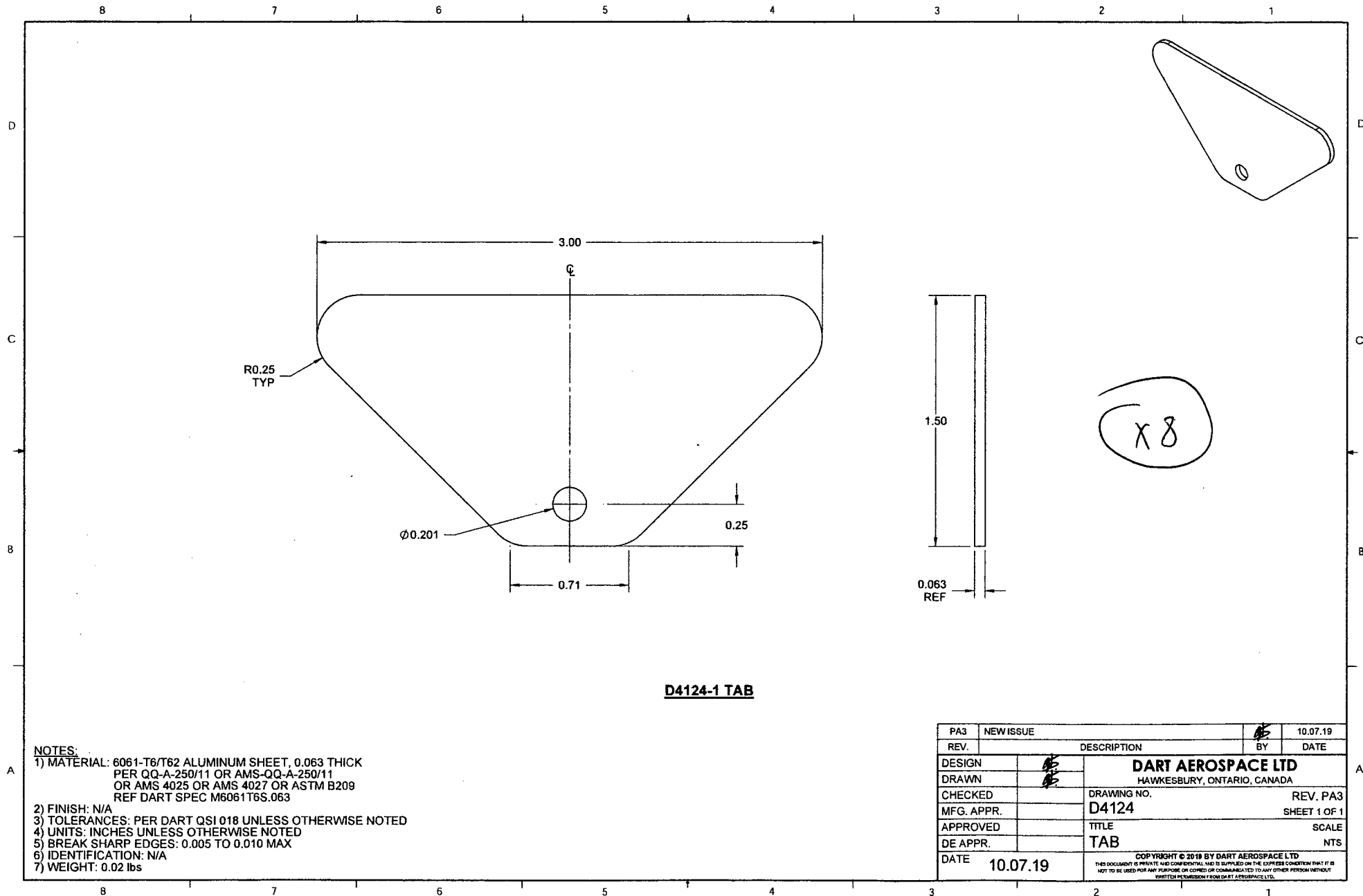
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**NOTES:**

1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
 PER QQ-A-250/11 OR AMS-QQ-A-250/11  
 OR AMS 4025 OR AMS 4027 OR ASTM B209  
 REF DART SPEC M6061T6S.063

2) FINISH: N/A

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A

7) WEIGHT: 0.02 lbs

PA3	NEW ISSUE		10.07.19
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.07.19		

**DART AEROSPACE LTD**  
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4124** REV. PA3

SHEET 1 OF 1

TITLE **TAB** SCALE NTS

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 NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  
 WRITTEN PERMISSION FROM DART AEROSPACE LTD.

# Receiving Report

Date: 10/01/11  
 Supplier: MAGNO

Batch No: M113608  
 Dart P/O: 11060

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A  
 Waybill Attached: Yes ☐ No ☒ N/A  
 Shipment Complete: Yes ☒ No ☐ N/A  
 QC6 Inspection ☒ 10/01/11 N/A  
 Work Order 1 10/01/11 N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 PU

Production/Admin: 10/01/11  
 Date    
 Received/Costing    
 Initial  

Location



**Magna Stainless**  
5775 Kieran St, Saint-Laurent QC H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

# INVOICE

Pg 1 of 1 I0211

SOLD TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY , ON  
K6A 1K7

**SHIP TO:**

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY , ON  
K6A 1K7

MTR:Y

INVOICE DATE:	01/11/10
ORDER DATE:	01/07/10
SHIP DATE:	01/11/10
ORDER NUMBER:	W023590
PURCHASE ORDER:	PO11060

Currency		Sales Person		Ship Via		F.O.B.		Terms	
CANADIAN DOLLARS		ERYCK BLAIS		NIR:R-557065-1		PREPAID		NET 30 DAYS	
Ln	Back Ordered	Ordered	Unit	Description			Shipped	Price Per	Value
				ALUMINUM FLATS					
		4	PC	AFL 6061 T6 1/8" x 3/4" x R/L			4 UN	5.00	20.0
				L026372 20' 4 PC/9 LB					
		2	PC	AFL 6061 T6 1-1/4" x 2" x R/L			2 UN	133.00	266.0
				L030399 20' 2 PC/118 LB					
				ALUMINUM SHEET					
		3	PC	ASH 6061 T6 .125" x 48" x 96"			3 UN	190.00	570.00
				L031565 3 PC/173 LB					
		6	PC	ASH 6061 T6 .063" x 48" x 144"			288.00 SFT	4.5312	1,304.95
				L025694 6 PC/261 LB					
				NO N/A MAT'L					

RECEIVED JAN 18 2010

1/12/10 10:47:24

PST Exmp No:EXEMPT

Merchandise:	2,160.99
Surcharges:	
No Tax Costs:	
GST	108.05

# Purchase Order Receipt Listing

January 11, 2010 8:56:50 AM

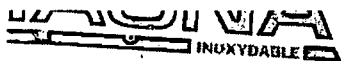
Page 1 of 1

All amounts are calculated in domestic currency.

Vendors PO ID PO11060 Receipt Dates from 1/11/2010 to 1/11/2010 All Line Item Types  
Item ID/GL/WOs All Rec. Employees All Currencies  
used by Vendor ID

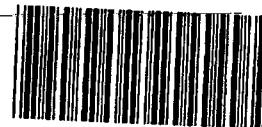
Purchase Order ID/ rr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO ID/Vendor Name		VC-MAG002	Magna Stainless								
11060	2		M6061T6B00750X00 f .125		1/11/2010	1/11/2010	80.0000	\$0.25	0.0000	0	\$20.00 ✓
	No		6061-T6 Bar .750 x f .125		80.0000	Stores		\$20.00	0.0000	0	
	3		M6061T6B2.000X01. f 250		1/11/2010	1/11/2010	40.0000	\$11.08	0.0000	0	\$443.20
	No		6061-T6 Bar 2.00 x f 1.25		24.0000	Stores		\$443.20	0.0000	0	
	4		M6061T6S.125 sf		1/11/2010	1/11/2010	96.0000	\$5.94	0.0000	0	\$570.00 ✓
	No		6061-T6 .125 Sheet sf 113608		96.0000	Stores		\$570.00	0.0000	0	
	5		M6061T6S.063 sf		1/11/2010	1/11/2010	288.0000	\$4.53	0.0000	0	\$1,304.99 ✓
	No		6061-T6 .063 Sheet sf 113608		256.0000	Stores		\$1,304.99	0.0000	0	

Total Received Quantity: 504.0000  
Total Qty to Inspect (PO U/M): 0.0000  
Total Reject Quantity: 0.0000  
Total Receipt Value: \$2,338.19  
Total Balance Due Quantity: 0.0000



magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 339-1211-Watts: 1-800-363-6646 Fax: (514) 339-1105



# PACKING LIST

Page 1 of 1

I021555

SPECIAL INSTRUCTIONS



TO:  
AEROSPACE LTD  
1 ABERDEEN STREET

SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

ESBURY  
1K7  
act: CHANTAL

HAWKESBURY  
K6A 1K7  
Ship Terms: PREPAID

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
ADIAN DOLLARS	ERYCK BLAIS	(613) 632-5200	(613) 632-1053	PO11060	
as Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
3590	NET 30 DAYS	NIR:R-557065-1	01/07/10	01/11/10	01/11/10

Order #	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
4		PC	ALUMINUM FLATS AFL 6061 T6 1/8" x 3/4" x R/L			
2		PC	AFL 6061 T6 1-1/4" x 2" x R/L 20' 9 LB / 4 PC	L026372	07C043	4
			20' 118 LB / 2 PC	L030399	46512	2
3		PC	ALUMINUM SHEET ASH 6061 T6 .125" x 48" x 96"			
6		PC	ASH 6061 T6 .063" x 48" x 144" 173 LB / 3 PC	L031565	329280101	3
			NO N/A MAT'L 261 LB / 6 PC	L025694	K05406A	6
Approx Weight: 561 LB						

*10/10/11*

: 1 Skids: 1

by: \_\_\_\_\_ Date: \_\_\_\_\_

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO11060

Purchase Order Date 1/07/10

PO Print Date 1/07/10

Page Number 1 of 2

## Order From :

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

VC-MAG002

**FAKED**  
*Adelle*

## Contact Name

Vendor Phone 800 363 6646  
Vendor Fax 514 339 1105

## Vendor Account Nbr

Buyer Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB

## Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M6061T6R0.625	6061-T6 Round Bar .625"	1/15/10 Yes	40.00 f	Yours ppd	\$3.8000	\$152.00
		Special Inst: MATERIAL: 6061-T6/651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8/AMS 4117/4128/4115/4116 OR ASTM B211 OR ASTM B221					
	M6061T6B00750X00.125	6061-T6 Bar .750 x .125	1/11/10 Yes	80.00 f	Yours ppd <i>P. 12/1/11</i>	\$0.2500	\$20.00
		Special Inst: MATERIAL SAME AS ABOVE					
	M6061T6B2.000X01.250	6061-T6 Bar 2.00 x 1.25	1/11/10 Yes	24.00 f	Yours ppd <i>Rec 40 P. 14/1/11</i>	\$11.0800	\$265.92
		Special Inst: MATERIAL SAME AS ABOVE					
	M6061T6S.125	6061-T6 .125 Sheet	1/11/10 Yes	96.00 sf	Yours ppd <i>P. 14/1/11</i>	\$5.9375	\$570.00
		Special Inst: MATERIAL: 6061-T6/T62					

1/07/10

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO11060

Purchase Order Date 1/07/10

PO Print Date 1/07/10

Page Number 2 of 2

## Order From :

VC-MAG002

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA

## Contact Name

Vendor Phone 800 363 6646

Vendor Fax 514 339 1105

Vendor Account Nbr

## Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB

ALUMINUM SHEET  
AS PER QQ-A-250/11 OR AMS-QQ-A-  
250/11 OR AMS 4025  
AMS 4027 OR ASTM B209

5	M6061T6S.063	6061-T6 .063 Sheet	1/11/10 Yes	256.00 sf	Yours ppd	\$4.5312	\$1,159.99
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Special Inst: MATERIAL SAME AS ABOVE

6	M2024T3S.080	2024-T3 .080 sheet	1/15/10 Yes	196.00 sf	Yours ppd	\$10.9375	\$2,143.75
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Special Inst: MATERIAL: 2024-T3 ALUMINUM  
SHEET  
AS PER QQ-A-250/4 OR AMS-QQ-  
AA-250/4 OR  
AMS 4037 OR ASTM B209

7	M7075T6B1.000X1.000	7075 T6 BAR 1.00 x1.00	1/15/10 Yes	12.00 f	Yours ppd	\$16.2500	\$195.00
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Special Inst: MATERIAL: 7075-T6/T651/T6511/T62  
ALUMINUM BAR PER AMS-QQ-A-  
225/9 OR AMS 4122/4123/4186/4187  
OR  
PER AMS-QQ-A-200/11

	M304TS0.750W.049	304 SQ Tube .75x.75x.049W	1/15/10 Yes	100.00 f	Yours ppd	\$3.2500	\$325.00
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MATERIAL CERTIFICATION  
REQ'D UPON DELIVERYSpecial Inst: MATERIAL: 304 SEAMLESS  
SQUARE TUBING NO MILL FINISH

PO Total: \$4,831.66

Change Nbr: 2

Change Date: 1/07/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Novelis Inc.  
1 LAPPAN'S LANE  
P.O. BOX 2000  
KINGSTON, ONTARIO, CANADA K7L4Z5

CERTIFICATION OF PROPERTIES AND  
CHEMICAL ANALYSIS

SOLD TO:  
MANDEL METALS INC  
11400 ADDISON STREET

SHIP TO:  
MANDEL METALS INC  
11400 ADDISON STREET

FRANKLIN PARK IL  
60131

FRANKLIN PARK IL  
60131

PRINT DATE:  
2009/04/17

CUST PO: 02-11832

CUST PART #:

LOAD: HZ84

PACK:

52644221

COIL:

K05406A

ALLOY: 6061

TEMPER:

T6

GAUGE:

0.0630

in

SALES ORDER: 66515340-0010

NET WT: 9237 lbs

WIDTH: 48.000 in

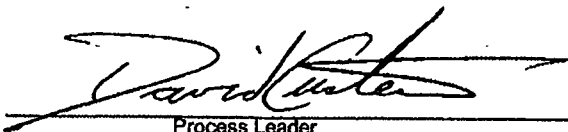
MECHANICAL SPECIFICATIONS:

AMS-QQ-A-250/11-97 ASTM B209-02 AMS4027M

GAUGE LENGTH = 2.00 in

I certify that the materials detailed herein have been tested and that  
documentary evidence of the test or release certificate is on file.

Per

  
Process Leader

Location: FRONT END		UOM	TEMPER	TEST DATE
UTS	T:45.95	ksi	T6	17-APR-2009
YTS	T:38.17	ksi	T6	17-APR-2009
Elongation	T:13	%	T6	17-APR-2009
Tensile Thickness	T:0.0604	in	T6	17-APR-2009
Location: BACK END		UOM	TEMPER	TEST DATE
UTS	T:44.08	ksi	T6	17-APR-2009
YTS	T:37.08	ksi	T6	17-APR-2009
Elongation	T:12	%	T6	17-APR-2009
Tensile Thickness	T:0.0609	in	T6	17-APR-2009

Chemistry

\*\*\*\*\* LAYER: 01 \*\*\*\*\*

Al 97.6900 Si 0.5500 Fe 0.4600 Cu 0.2200 Mn 0.0100 Mg 0.8800 Cr 0.1700 Ni 0.0000 Zn 0.0100  
Ti 0.0100 Be 0.0000 Pb 0.0000  
EACH: 0.0000 TOTAL: 0.0000

P-004379  
b7c b7d